

### Claims

1. A holder set for digital sensors for dentistry, each holder of said set comprising at least one displaceable arm,  
5 wherein for each kind of radiograph such as periapical radiographs and radiographs of lateral and anterior teeth, on one hand, and bitewing radiographs, on the other hand, a respective holder is used for all sensor formats, the sensors being seized in the respective holders in a self-  
10 centered manner by two arms independently of their format.
2. The holder of claim 1 for periapical radiographs, wherein the self-centering movement of the arms of said holder is provided by two angled levers arranged thereon,  
15 the levers being actuated by a pivotable camshaft.
3. The holder of claim 2, wherein the camshaft is operatively connected to a locking lever.
- 20 4. The holder of claim 1 for bitewing radiographs, wherein the self-centering movement of the arms of said holder is provided by a curved portion arranged on each arm and including a toothed rack, said toothed racks meshing with each other.  
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5. The holder of claim 4, wherein it comprises a catch actuated by a spring and acting upon one of the toothed racks at least.
- 30 6. A holder set for digital sensors for dentistry, each holder of said set comprising at least one displaceable arm, wherein for each kind of radiograph such as periapical radiographs and radiographs of lateral and of anterior teeth, a respective holder is used for all sensor formats,

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the sensor clamp comprising a clamping jaw for pressing the sensor against grippers independently of its format.

7. The holder of claim 6, wherein said clamping jaw  
5 comprises an inclined plane collaborating with an inclined plane of a locking portion in such a manner that the clamping jaw is lifted by displacing the locking portion in one direction.
- 10 8. The holder of claim 7, wherein said inclined planes are provided with teeth.

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